# Tapan kumar sahoo

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#### **EDUCATION**

#### B.Tech in Mechanical Engineering,,

Indira Gandhi Institute of Technology, Sarang May 2022 8.06 CGPA

CHSE XII, Presidency Junior College March 2018 53.67 %

BSE X, Jagannath High School March 2016 70.8%

## SKILLS

Core Python

Object-Oriented Programming (OOP)

File Handling

**Data Structures** 

**Functions and Modules** 

**Error and Exception Handling** 

HTML & CSS

Java Script

MySql

Django

# PROFESSIONAL EXPERIENCE

**GVI Technology,** Python Full stack Developer ∅ April 2024 - present | Bhubneswar, India

# ★ INTERNSHIP

Java Full Stack Trainee,

at Jspider Software and Training Institute

InTernPe, Java programming

#### PROJECTS

#### **Software Project**

- PYTHON Project (Django framework)
- I developed comprehensive software for **AIIMS** Dharmashala, Bhubaneswar, which includes several critical features aimed at improving hospital operations. The system manages bed allotment for patients, attendants, and applicants, with the ability to extend bed dates as needed. Additionally, it incorporates an employee management module, allowing efficient tracking and administrative oversight. The software also includes a laundry management feature to streamline the handling of laundry-related tasks and an automated store management system for managing hospital inventory and resources. This project was individually developed and is currently in use, serving the needs of GVI Technology.click ∂
- I developed a **Hospital management system** with multiple panels, including Admin, Reception, HR, Doctor, and **Pharmacy**, each tailored for specific roles within the hospital. The system offers comprehensive features such as patient appointment management, bed allotment, IPD and OPD booking, and specialized modules for laundry, restaurant, and pharmacy management. This system enhances the overall efficiency of hospital operations and is currently in use, supporting the work of **GVI Technology**. click here ∂
- I developed and hosted a **subscription-based website** on AWS for MR DEVA Comedy, a YouTuber with over 1.2+ **million subscribers.** The platform allows users to access premium course videos, schedule one-on-one video calls, participate in giveaways for lucky customers, view an exclusive premium feed, exchange messages, and securely make payments through **Razorpay. www.mrdeba.com**  $\mathscr{D}$

#### **Final Year Project**

• Experimental Investigation of CI engine using diesel fuels with additives.

#### ✓ INTERESTS

Indian sign language (ISL) used for Deaf people Playing Cricket | Watching Youtube | Learning new skills

### CERTIFICATES

- Certificate of Java Full Stack Trainee From Jspider
- certificate of Vocational Training |2021| NTPC.
- certificate For participating in the Java Programming quiz held by CodeAlpha.